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(74) Agents: WANT, Clifford, J. et al.; 11Th Floor, Tower 3,
Clements Inn, London, WC2A 2AZ (GB).

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(71) Applicant (*for all designated States except US*): XSIL
TECHNOLOGY LIMITED [IE/IE]; Unit 2, Trinity
Enterprise Centre, Pearse Street, Dublin 2 (IE).

(72) Inventors; and

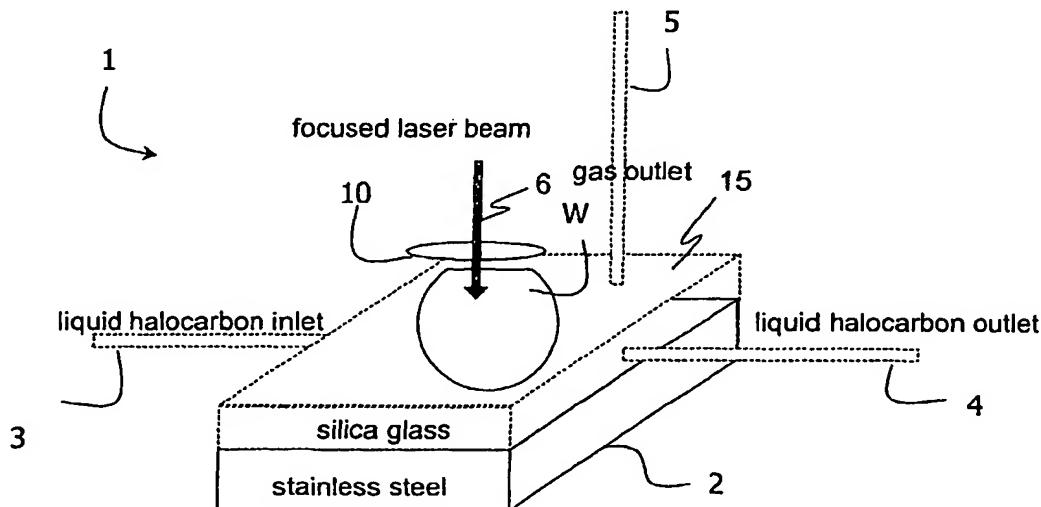
(75) Inventors/Applicants (*for US only*): BOYLE, Adrian
[IE/IE]; 9 Togher Grove, Monasterevin, County Kildare
(IE). FARSARI, Maria [GR/GR]; 2nd Parodos Nik
Spathariou 5, 71307 Heraklion, Crete (GR).

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(54) Title: LASER MACHINING



(57) Abstract: A silicon body W is machined with a UV or green laser beam 6 in a refrigerated liquid halide compound environment. Local heating with the laser beam of the liquid halide compound in the vicinity of a machining location is sufficient to cause a chemical reaction between the silicon body and the liquid halide compound which accelerates machining, enhances machining quality and reduces laser machining generated debris.

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